GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:476
ANSWERED ON:19.04.2001
PROPOSAL FOR SMALL HYDRO POWER PROJECTS
RAMDAS ATHAWALE;SUBODH MOHITE

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government have formulated any scheme to set up small hydro power projects upto 25 MW capacity in the various parts of the country, State- wise ;

(b) if so, the details thereof ;

(c) whether the Government have received proposals from Sate Governments toset up such plants in the country with the help of NRIs ;

(d) if so, the details thereof ; and

(e) the reaction of the Government thereon ?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a),(b),(c),(d) &(e): A Statement is laid on the table of the House.

Statement referred to in reply to parts (a),(b),(c), (d) & (e) of Lok Sabha Starred Question No.476 on Proposal for Small Hydro Power Projects by Shri Subodh Mohite, M.P. and Shri Ramdas Athawale, M.P. to be answered on 19.4.2001

(a) Yes, Sir. Ministry of Non-conventional Energy Sources has formulated various schemes forproviding promotional incentives for the development of small hydro power projects up to 25 MW station capacity all over the country. The incentives are available for detailed survey and investigation of the sites, preparation of detailed project reports, grant of capital subsidy for Government sector projects and interest subsidy for commercial projects set up by the private sector, joint sector etc.. Support is also available for renovation and modernisation of old SHP projects and for development and up-gradation of water mills. The schemes are applicable to all the States.

(b) Details of incentives are given at Table-I (enclosed).

(c) & (d) The Ministry of Non-conventional Energy Sources has so far not received any proposals from the State Governments to set up SHP projects with the help of NRIs under the capital subsidy scheme.

(e) Only State Sector SHP projects are eligible for grants under the capital subsidy scheme.Projects set up in the private sector by Independent Power Producers, including NRIs, are eligible for support under the interest subsidy scheme.

TABLE I - referred to in reply to part (b) of Lok Sabha Starred Question No. 476 for 19.4.2001

INCENTIVES UNDER SMALL HYDRO POWER PROGRAMME

Schemes Areas
Below 500 KW
500 KW
up to 1 MW
Above 1 MW & upto 5 MW
Above 5 MW & upto 15 MW
Above 15 MW & upto 25 MW
SURVEY & INVESTIGATION
Plain
Upto Rs. 0.75 lakhs
Upto Rs. 1.00 lakhs
Upto Rs. 1.50 lakhs

Hilly
Upto Rs.1.00 lakhs
Upto Rs. 2.00 lakhs
Upto Rs. 3.00 lakhs

DETAILED PROJECT REPORT
Plain
Upto Rs. 0.75 lakhs
Upto Rs. 1.00 lakhs
Upto Rs. 1.50 lakhs

Hilly
Upto Rs. 0.75 lakhs
Upto Rs. 1.00 lakhs
Upto Rs. 2.00 lakhs

INTEREST SUBSIDY FOR COMMERCIAL PROJECTS

Plain

5.00%

2.50%

2.00%

1.50%

Hilly & NE region

7.50%

5.00%

3.00%

2.00%

CAPITAL SUBSIDY FOR GOVT. SECTOR PROJECTS

N E Region, Sikkim,

90% cost of the project up to Rs. 75000/- KW
90% cost of the project up to Rs. 60000/- KW
75% cost of the project up to Rs. 45000/- KW

Epuipment Cost+ 25% of Civil Cost limited to Rs. 22.50 crores/ project

Nil

Middle Himalayas, Ladakh, A&N

Epuipment Cost+ 50% of Civil Cost upto Rs. 45,000/KW
Epuipment Cost+ 25% of Civil Cost upto Rs. 3.00 crores/MW
Epuipment Cost+ 25% of Civil Cost limited to Rs. 15 crores/ project

Nil

Other Areas (only notified hilly regions)

Epuipment Cost+ 50% of Civil Cost upto Rs. 30,000/KW
Epuipment Cost+ 25% of Civil Cost upto Rs. 1.5 crores per MW
Epuipment Cost+ 25% of Civil Cost limited to Rs. 7.5 crores/ project

Nil

RENOVATION & MODERNISATION OF OLD PROJECTS

Upto Rs. 2 crores/MW

Limited to Rs. 10 crores /project
Nil
Development/ Upgradation of water mills
Mechanicalmode
Mechanical/ Electrical mode

Rs. 30,000
Rs. 60,000